

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SH540NW

This certificate, issued to ONBOARD WEIGHING SYSTEMS

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 10 of the Civil Air Regulations.

Original Product — Type Certificate Number: See attached Master Eligibility List (MEL)
Make: No. SA540NW for list of approved helicopter
Model: models and applicable airworthiness regulations.

Description of Type Design Change: Installation of onboard weighing system in accordance with onboard weighing system installation instructions and drawing list, Model 1020.

Limitations and Conditions: The approval of this change in type design applies basically to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate, Master Eligibility List No. SH540NW, Installation Instructions Model 1020, and Rotorcraft FAA Supplement shall be maintained as part of the permanent records.
This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 24, 1977

Date reissued:

Date of issuance: January 9, 1978

Date amended:



By direction of the Administrator
Charles C. Schroeder
(Signature)

Chief, Engineering and Manufacturing Branch
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

FAA APPRO
MASTER ELIGIBILITY NO. SH540NW
WEIGHING SYSTEM
FOR MODEL 1020
ONBOARD WEIGHING SYSTEM

JAN 9 1978

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA SEALED DRAWING/ DRAWING LIST		AFM SUPPLEMENT NUMBER/ DATE	MEL AMENDMENT DATE
					NUMBER	REV.		
1	AERO-Spatiale	LAMA SA315B	H1IN	CAR 10 (FAR 21.29) CAR 6 dated 12/20/56 and Amendments 6-1 through 6-4 and special requirement letters to French government dated 5/3/60 and 9/13/61	1020			
2	AERO-Spatiale	Alouette 318C	7H1	CAR 10, CAR 6 effective 1/15/51 including Amendments 6-1 through 6-8 and special conditions letter to French government dated 5/28/57	1020			

ONBOARD WEIGHING SYSTEM
FAA APPROVED HELICOPTER FLIGHT MANUAL
SUPPLEMENT
FOR
AERO SPATIALE MODELS SA315B and 318C
HELICOPTERS WITH AN ONBOARD WEIGHING
SYSTEM INSTALLED IN ACCORDANCE WITH STC SH540NW

The information in this document is FAA approved material which, together with the basic flight manual, is applicable and must be carried in the basic manual when the helicopter is modified by the installation of an onboard weighing system in accordance with STC SH540NW.

The information in this document supersedes the basic manual only where covered in the items contained herein. For Limitations, Procedures, and Performance not contained in this Supplement, consult the manual proper.

I. LIMITATIONS:

No change

II. OPERATING PROCEDURES:

No change

III. PERFORMANCE:

The electronic cargo hook scales are designed and installed as a means of monitoring the load (weight) suspended from the cargo hook. The indication, or display, shall not be used as a primary indication or instrument of performance.

FAA Approved

Charles C. Schroeder
Chief, Engineering and Manufacturing Branch,
Northwest Region

Date:

1/9/78